

Attorney Docket No. RYL 2 0658

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Subst. Form 17449

APPLICANT(S)' INFORMATION  
DISCLOSURE STATEMENT

Atty. Docket No.: RYL 2 0658

Serial No.: 09/944,731

Applicant(s): John S. Murphy, et al.

Filing Date: August 31, 2001

Group: 1744

## U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
J	AA	Pub. 2002/0069476 A1	13 Jun 2002	Yung	—	—	13 Nov 2001
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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GROUP 170

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
	AL						
	AM						
	AN						

## OTHER ART

	AO	
	AP	
	AR	

COPY OF PAPERS  
ORIGINALLY FILED

Examiner: *John M. Shue*Date Considered: *Jan. 16, 2003*

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

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Attorney Docket No. RYL 2 0658

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Subst. Form PTO-1449

Atty. Docket No.: RYL 2 0658

Serial No.: 09/944,731

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Applicant(s): John S. Murphy, et al.

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## U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
<i>Jm</i>	AA	4,571,772	25 Feb 1986	Dyson, J.	—	—	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
<i>Jm</i>	AK	EP 0 966 912	29 Dec 1999	EP	—	—	English
<i>Jm</i>	AL	DE 683 225 C	01 Nov 1939	Germany	—	—	No
<i>Jm</i>	AM	JP 09 154784	31 Oct 1997	Japan	—	—	Abstract/English
<i>Jm</i>	AN	JP 10 272079	29 Jan 1999	Japan	—	—	Abstract/English

## OTHER ART

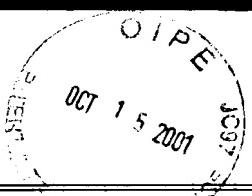
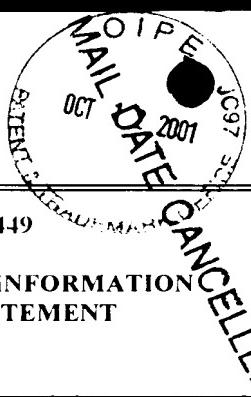
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Examiner: *James M. Dunn*Date Considered: *Jan 16, 2003*

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Subst. Form PTO-1449 <b>APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT</b>		Atty. Docket No.: RYL 2 0658	Serial No.: 09/944,731				
		Applicant(s): John S. Murphy, et al.					
		Filing Date: August 31, 2001	Group: 1744 TC 1100 OCT 9 2002				
<b>U.S. PATENT DOCUMENTS</b>							
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
<i>Jerry</i>	AA	1,003,844	19 Sep 1911	Winans	.....	.....	25 Aug 1909
<i>Jerry</i>	AB	1,029,562	11 Jun 1912	Prentiss	.....	.....	02 Jun 1911
<i>Jerry</i>	AC	1,167,219	04 Jan 1916	Reogle	.....	.....	16 Feb 1911
<i>Jerry</i>	AD	2,019,895	05 Nov 1935	Dow	.....	.....	13 Apr 1933
<i>Jerry</i>	AE	2,266,075	16 Dec 1941	Reogle	.....	.....	18 Nov 1936
<i>Jerry</i>	AF	2,475,808	12 Jul 1949	Storm, Jr.	.....	.....	24 Sep 1945
<i>Jerry</i>	AG	2,524,117	03 Oct 1950	Storm, Jr.	.....	.....	27 Mar 1948
<i>Jerry</i>	AH	2,542,634	29 Nov 1947	Davis et al.	.....	.....	29 Nov 1947
<i>Jerry</i>	AI	3,653,189	04 Apr 1972	Miyake et al.	.....	.....	20 Jan 1970
<i>Jerry</i>	AJ	3,835,626	17 Sep 1974	Miyake et al.	.....	.....	04 Nov 1971
<i>Jerry</i>	AK	5,135,552	04 Aug 1992	Weistra	.....	.....	05 Dec 1991
<i>Jerry</i>	AL	5,558,697	24 Sep 1996	Dyson et al.	.....	.....	24 Jun 1930
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document No.	Date	Country	Class	Subcl.	Translation?
<i>Jerry</i>	AM	GB 2 265 096 A	22 Sep 1993	Great Britain	.....	.....	
<i>Jerry</i>	AN				.....	.....	
<b>OTHER ART</b>							
<i>Jerry</i>	AO	NATIONAL flyer, in Japanese, dated 05 February 1981 concerning vacuum cleaner Model No. MC-110u					
	AP						
	AR						
Examiner: <i>John M. Kline</i>					Date Considered: <i>Jan. 16, 2003</i>		
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		<b>Applicant(s):</b> John S. Murphy et al.					
		<b>Filing Date:</b> August 31, 2001	<b>Group:</b> 1744				
<b>U.S. PATENT DOCUMENTS</b>							
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
<i>JM</i>	AA	4,745,654	24 May 1988	Yamamoto et al.	—	—	
<i>JM</i>	AB	5,297,311	29 Mar 1994	Puri	—	—	
<i>JM</i>	AC	5,349,752	27 Sep 1994	Stirm	—	—	
<i>JM</i>	AD	5,664,285	09 Sep 1997	Melito et al.	—	—	
<i>JM</i>	AE	5,937,477	17 Aug 1999	Dyson	—	—	
<i>JM</i>	AF	6,003,196	21 Dec 1999	Wright et al.	—	—	
<i>JM</i>	AG	6,026,540	22 Feb 2000	Wright et al.	—	—	
<i>JM</i>	AH	6,070,291	06 Jan 2000	Bair et al.	—	—	
	AI						
	AJ						
	AK						
<b>FOREIGN PATENT DOCUMENTS</b>							
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	AI						
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<b>OTHER ART</b>							
	AR						
	AS						
	AT						
Examiner:	<i>John M. Kline</i>				Date Considered: <i>Oct 17, 2001</i> <i>Jan. 16, 2003</i>		
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